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SEED CATALOGUE

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FLOWER SEEDS
— ♦ —
PERENNIALS
— ♦ —
VEGETABLES
— ♦ —
INSECTICIDES, Etc.

Roman J. Irwin
38 West 27th Street
New York 1, N.Y.
Telephone
MUrray Hill 4-2444

1946



ANTIRRHINUM (Snapdragon)

Greenhouse Forcing Varieties. Also for
Planting Outside
About 220,000 Seeds in oz.

PINK SHADES

	Per Packet
BETTER TIMES. Rose pink early.....	\$2.00
DAYBREAK	1.00
CHEVIOT MAID SUPREME. Rose pink.....	1.00
HODALEY'S AMERICA. Rose and orange.....	1.50
JERSEY MAID. Light pink.....	2.00
LA FRANCE. Rose pink, mid-season.....	1.50
GILBERT PINK SUPREME.....	1.50
MARYLAND PINK. Light pink early.....	2.00
PORTLAND PINK. Rose pink.....	1.50
PEGGY SCHUMANN. Rose pink early.....	2.00
RADIANCE. Dark pink early.....	1.00
ROCKWOOD'S PINK SUPREME	2.00
ROCKWOOD'S LAVENDER ROSE	2.00
ROCKWOOD'S EARLY HYBRID PINK. (New).....	2.50
ROSE QUEEN	1.00
SCHAFFROTH PINK	2.00
ST. LOUIS. Early pink.....	1.50
SONNY. Light pink.....	1.00
JUDD'S EARLY LIGHT PINK.....	1.00
JUDD'S DARK PINK.....	1.00
CHRISTMAS CHEER. Bright pink.....	2.00
WINTER HELEN. Salmon pink.....	1.00
MARY ELLEN	2.00
DORCAS JANE. Rose pink.....	1.50
MARIE LOUISE	2.00
MAIDEN'S BLUSH	1.00

BRONZE SHADES

	Per Packet
BEULAH	\$2.00
AFTERGLOW. Golden bronze.....	1.00
BRONZE QUEEN. Salmon bronze.....	1.50
GLORIOUS. Bronze and scarlet.....	1.50
LADY DOROTHY. (Color like Glorious).....	3.00
ORCHID BEAUTY. Orchid and bronze.....	1.00
ROSE ORANGE. Golden bronze.....	1.00
SCHLEGEL'S BRONZE XMAS CHEER. (Color same as Suntan).....	2.00
SUNTAN. Rose and orange.....	1.00
TALISMAN. Bronze and gold.....	2.00
TERRY'S SURPRISE IMP. Bronze and rose.....	1.00
SUNSET. Copper and bronze.....	1.00
NEW DEAL. Golden bronze.....	1.00
EARLY BRONZE PEGGY SCHUMANN.....	2.00

WHITE

	Per Packet
BEZEDEK'S WHITE WONDER IMP.....	\$1.50
JUNGLEWOOD WHITE. (New).....	2.00
CAPTOR	1.00
IVORY WHITE	2.00
KOESTER'S EARLY WHITE.....	1.50
LUCKY STRIKE	1.00
MARION	1.50
ROCKWOOD'S EARLY WHITE.....	2.00
SCHLEGEL'S PAPER WHITE.....	2.00
SCHAFFROTH'S WHITE	2.00
THOMSON'S EARLY WHITE.....	1.50
SCHLEGEL'S EARLY WHITE.....	1.50
WESTOVER'S WHITE FRINGED.....	1.00
WINDMILLER'S SNOW WHITE.....	1.50
PEACE. Fairly early	1.50
MARGARET. Ivory white	2.00
FEIST'S WHITE. (New)	2.00
WHITE PEGGY SCHUMANN.....	2.00

YELLOW SHADES

	Per Packet
BEZEDEK'S YELLOW WONDER EARLY.....	\$1.50
CEYLON COURT. Light	1.00
CEYLON COURT. Dark	1.00
COATES YELLOW PERFECTION	1.00
KLONDIKE SUPREME	1.50
CORAL JEAN. Lighter than Ethel	2.00
ETHEL. Early	1.50
SARA LOU	2.00
SCHUMANN'S YELLOW	2.00
SCHLEGEL'S EARLY YELLOW	1.50
THOMSON'S EARLY YELLOW	1.00
CHEVIOT MAID YELLOW. Early	1.00
NEW DAWN. Golden orange	1.00
ROCKWOOD'S CANARY YELLOW. (New)	2.00
YELLOW PEGGY SCHUMANN	2.00

LAVENDER

	Per Packet
SCHUMANN'S LAVENDER	\$2.00
BERTHA BAUER	1.00
WINDMILLER'S LILAC. Orchid	1.50
BALL'S LAVENDER	1.50

RED

	Per Packet
PEMBROKE MARS CRIMSON	\$1.50
CRIMSON QUEEN. Deep scarlet	2.00
VELVET BEAUTY. Red	1.00
VELVET SUPREME	1.50
EARLY SCHUMANN. Velvet red	2.00

OUTSIDE SNAPDRAGONS

	Tr. Pkt.	Oz.
RUST PROOF SUPER MAJESTIC.		
Separate colors	\$0.30	
DE LUXE SPECIAL MIXED .....	.25	\$2.75

AGERATUM—200,000 Seeds in oz.

	Tr. Pkt.	Oz.
BLUE PERFECTION. True blue, 6 in.....	\$0.20	\$1.40
BLUE BALL. 4-5 in. ....	.35	
LITTLE BLUE STAR. 4 in. ....	.25	2.40
MIDGET BLUE .....	.50	

ALYSSUM—225,000 Seeds in oz.

	Tr. Pkt.	Oz.
MARITIMUM BENTHAMII. (Sweet Alyssum),		
10 in.	\$0.15	\$0.35
LITTLE GEM. 4 in. ....	.15	.75
LILAC QUEEN. 6 in. ....	.15	.65
PROCUMBENS. (Carpet of Snow), 3 in.....	.15	.75
VIOLET QUEEN. Dwarf .....	.20	1.20

ASPARAGUS

Write for Prices

PLUMOSUS NANUS. About 10,000 seeds in lb.
SPRENGERII. About 7,000 seeds in lb.

ASTER WILT RESIST—12,000 Seeds in oz.

Queen of Market. Blooms in July	Tr. Pkt.	Oz.
White, Lavender, Shell Pink, Mid Blue,		
Purple, Rose	\$0.30	\$1.85

Early Royal Type. Blooms in August	Tr. Pkt.	Oz.
White, Shell Pink, Lavender, Rose, Purple.....	.30	1.85

Late Branching. Blooms in Late August and Early September	Tr. Pkt.	Oz.
White, Shell Pink, Lavender, Purple, Rose.		
Heart of France .....	.30	1.85

Early Beauty. Blooms 2nd Week in August	Tr. Pkt.	Oz.
White, Shell Pink, Lavender, Rose, Purple.....	.30	1.85

Late Beauty. Blooms Last Week in September	Tr. Pkt.	Oz.
White, Shell Pink, Lavender, Rose, Purple.....	.30	1.85

Blooms Last Week in August or Early September	Tr. Pkt.	Oz.
BALL'S EARLY WHITE. Branching type.....	.30	1.85

Blooms Third Week in August	Tr. Pkt.	Oz.
BALL'S PHLOX PINK, Deep rose, deep purple.....	.30	1.85

BEGONIA—4,000 Seeds in Pkt.

	Tr. Pkt.
ADELINE	\$1.00
CARMEN ROSE PINK	1.00
PINK PEARL SUBSTITUTE MASTERPIECE	1.00
RED PEARL SUBSTITUTE DWARF LUMINOSA	1.00
DWARF LUMINOSA. Extra dwarf scarlet, 8 in.....	1.00
PRIMA DONNA. Rose	1.00
KING OF THE REDS. Very dwarf	1.00
SCANDINAVIA PINK. Good for winter flowering.....	1.00
ILE DE FRANCE. Best white for Easter and Mother's Day	
blooming	1.00
INDIAN MAID. Scarlet bronze leaf	1.00
XMAS CHEER. Crimson scarlet	1.00
MASTERPIECE. Rose pink	1.00
DARLING	1.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**BLUE LACE FLOWER**—10,000 Seeds in oz.

	Tr. Pkt.	Oz.
REGULAR STRAIN	\$0.20	\$1.20
NEW WILT RESIST STRAIN .....	.50	6.00

CALCEOLARIA

	Tr. Pkt.
IRWIN'S EXTRA CHOICE MIXED	\$1.00
MULTIFLORA NANA HYBRIDA MIXED	1.00

CALENDULA—3,000 Seeds in oz.

	Tr. Pkt.	Oz.
BALL'S GOLD. Long stem good for forcing.....	\$0.40	\$2.00
BALL'S LONG ORANGE. Golden orange with eye good for forcing .....	.40	2.00
BALL'S LEMON QUEEN .....	.40	2.00
SENSATION OR CAMPFIRE. Long stem.....	.40	2.00
BALL'S MASTERPIECE .....	.40	2.00
BALL'S ORANGE IMP .....	.40	2.00
BALL'S SUPREME. Light orange with brown eye....	.40	2.00
ORANGE KING .....	.25	.85

CANDYTUFT—10,000 Seeds in oz.

	Tr. Pkt.	Oz.	Lb.
GIANT HYACINTH FLOWERED WHITE.....	\$0.20	\$0.80	\$8.00
UMBELLATA CARMINE .....	.15	.50	4.80
UMBELLATA ALBA. Pure white .....	.15	.50	4.80
UMBELLATA FLESH PINK .....	.15	.50	4.80
UMBELLATA LILAC .....	.15	.50	4.80
UMBELLATA ROSE CARDINAL .....	.15	.50	4.80
UMBELLATA PURPUREUM. Crimso. ....	.15	.50	4.80

CELOSIA—30,000 Seeds in oz.

	Tr. Pkt.
GILBERT'S MAPLE GOLD. 300 Seeds in pkt.....	\$0.50

CENTAUREA—10,000 Seeds in oz.

	Tr. Pkt.	Oz.	Lb.
CYANUS BLUE FLORIST STRAIN	\$0.15	\$0.45	\$4.50
CYANUS WHITE .....	.15	.45	4.50
BLUE BOY. Rich deep blue .....	.15	.45	4.50
PINKIE. Deep pink .....	.15	.45	4.50
RED BOY .....	.15	.45	4.50
SNOWMAN. Pure white .....	.15	.45	4.50

CHRYSANTHEMUM—10,000 Seeds in oz.

	Tr. Pkt.	Oz.
CARINATUM BURRIDGENEAUM. White and crimson with yellow ring	\$0.15	\$0.40
ECLIPSE. (Chamelon) brown and yellow.....	.15	.40
NORTHERN STAR. Pure white .....	.15	.40
PURPUREUM (W. E. Gladstone). Purple .....	.15	.40
THE SULTAN. Dark copper yellow ring .....	.15	.40
SEGETUM (Eastern Star). Light yellow with dark center .....	.15	.40
ELDORADO. Bright canary yellow .....	.15	.40
GLORIA (Morning Star). Primrose .....	.15	.40
HELIOS (Evening Star). Golden yellow .....	.15	.40
GOLDEN GLORY. Deep canary yellow .....	.15	.40

CINERARIA

100,000 Seeds in oz.—1,000 Seeds in tr. pkt.

	1/32 oz.	Tr. Pkt.
CREMER'S PRIZE STRAIN	\$4.00	\$1.50
MULTIFLORA NANA COMPACTA	3.00	1.00
POTS DAM STRAIN (Berlin Market)	3.00	1.00
SITER'S RAINBOW STRAIN	4.50	2.00

COLEUS—100,000 Seeds in oz.

	Tr. Pkt.
RAINBOW MIXED LARGE LEAF	\$1.00
IRWIN'S SMALL LEAF MIXED	1.00

COSMOS—5,000 Seeds in oz.

	Tr. Pkt.	Oz.
SENSATION MIXED	\$0.20	\$1.20
SENSATION PINK .....	.20	1.20
SENSATION WHITE .....	.20	1.20
SENSATION CARDINAL. Crimson .....	.20	1.20
ORANGE FLARE. (Klondike) .....	.15	1.00
ORANGE RUFFLES SEMI DOUBLE. Golden orange.....	.15	1.00
YELLOW FLARE. Similar to orange flare only color golden yellow .....	.15	1.00

CUPHEA—7,000 Seeds in oz.

	Tr. Pkt.
FIREFLY. Dwarf compacta	\$0.25

CYCLAMEN**BURGHARD STRAIN**

	100 Seeds	1,000 Seeds
No. 1—DARK BLOOD RED	\$1.50	\$12.00
No. 2—BRIGHT RED	1.50	12.00
No. 3—PURE ROSE	1.50	12.00
No. 4—SOFT ROSE WITH CARMINE EYE.....	1.50	12.00
No. 5—WHITE WITH EYE	1.50	12.00
No. 6—PURE WHITE	1.50	12.00
No. 7—BONFIRE (America)	2.25	20.00
No. 8—SALMON SCARLET (American Imp.).....	2.25	20.00
No. 9—NEW SALMON ROSE IMP	2.00	18.00
No. 10—GLORY OF WANDSBEK OR PERLE OF ZEHLENDORF. Dark salmon	1.75	16.00
No. 11—ROSE OF ZEHLENDORF. Light Salmon.....	1.75	16.00
No. 12—ORANGE BEAUTY. Orange vermillion.....	2.00	18.00
No. 14—MORNING RED. Magneto color.....	1.50	12.00
No. 16—SAFFRON RED SILVER EDGE.....	1.75	16.00
No. 19—LAVENDER OR LILAC SHADES	1.50	12.00
No. 21—PINK PEARL	2.00	18.00
DOUBLE SALMON SHADES	2.25	20.00
RUFFLED MIXED	1.75	16.00
No. 18—MOZART. Deep pink	2.00	18.00

LONG ISLAND GROWN

No. 1—DARK RED XMAS RED	2.50	18.00
No. 2—BRIGHT RED	2.50	18.00
No. 3—PURE ROSE	2.50	18.00
No. 4—ROSE OF MARIENTHAL. Rose with eye.....	2.50	18.00
No. 5—PURE WHITE	2.50	18.00
No. 6—WHITE WITH CARMINE EYE	2.50	18.00
No. 7—LIGHT LAVENDER OR LILAC.....	2.50	18.00
No. 8—DEEP DARK RED	2.75	22.00
No. 13—SAFFRON RED WITH SILVER EDGE.....	2.75	22.00
No. 10—VICTORIA WHITE TIPPED RED. Fringed border	2.75	22.00
No. 12—SAFFRON RED. Red with salmon glow.....	2.75	22.00
No. 14—PERLE OF ZEHLENDORF. Dark salmon.....	2.75	22.00
No. 15—ROSE OF ZEHLENDORF. Light salmon.....	2.75	22.00
No. 18—BONFIRE	3.00	25.00
No. 16—NEULACHSROSA. New salmon rose.....	2.75	22.00
No. 19—SALMON QUEEN. Scarlet with shiny black eye	3.00	25.00
No. 20—SALMON ROSE. With deep white border.....	3.00	25.00
No. 23—SALMON RED. With silver edge.....	3.00	25.00

DAHLIA—3,000 Seeds in oz.

	Tr. Pkt.	Oz.
COLTNESS HYBRIDS MIXED	\$0.25	\$2.00
UNWIN'S DWARF HYBRIDS MIXED .....	.25	2.20

DELPHINIUM—10,000 Seeds in oz.

	Tr. Pkt.	Oz.
BELLADONNA IMP (Cliveden Beauty). Light blue....	\$0.40	\$3.75
BELLAMOSA IMP. Dark blue .....	.40	3.75
BLACKMORE & LANGDON STRAIN .....	.50	5.00
PACIFIC GIANT HYBRIDS MIXED	1.25	14.00
PACIFIC GIANT CLEAR WHITE	1.25	14.00

DRACAENA—2,000 Seeds in oz.

	Tr. Pkt.
INDIVISA	tr. pkt. 15c; 50c oz.; \$5.00 lb.

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FORGET-ME-NOT

	Tr. Pkt.	Oz.
IRWIN'S SPECIAL FOR MOTHER'S DAY. Dark blue.....	\$0.50	
IRWIN'S EARLY BLUE BIRD for winter cut.....	.50	
ALPESTRIS BLUE EYE. Early .....	.50	
VICTORIA DWARF. Sky blue .....	.50	

GOURDS—500 Seeds in oz.

	Tr. Pkt.	Oz.
SMALL FRUITED VARS	\$0.15	\$0.50

GYPSOPHILA (Baby Breath)—25,000 Seeds in oz.

IRWIN'S GIANT FLG. Special Strain 25c per oz.; 60c per 1/4 lb.
\$2.00 per lb.

IPOMOEA (Morning Glory)—675 Seeds in oz.

	Tr. Pkt.	Oz.
CLARK'S HEAVENLY BLUE. Early flowering.....	\$0.25	\$0.70
SCARLET O'HARA. Red early .....	.20	.65
PEARLY GATES. Pure white .....	.35	1.40
ROSE MARIE .....	.15	.80

LANTANA—1,000 Seeds in oz.

	Tr. Pkt.	Oz.
DWARF HYBRIDS MIXED	\$0.30	\$1.80

LARKSPUR GT. IMPERIAL—8,000 Seeds in oz.

	Tr. Pkt.	Oz.	Lb.
BLUE SPIRE, dark blue			
BLUE BELLS, mid blue			
CORAL KING, blush pink with coral			
DAINTINESS, lavender			
DAZZLER, rich scarlet			
EXQUISITE PINK, salmon pink			
EXQUISITE ROSE, rose pink			
GLORIA, deep rose			
LILAC QUEEN, rich lilac			
LILAC SPIRE, lilac color			
MISS CALIFORNIA, salmon			
WHITE KING			
WHITE SPIRE			
The above	\$0.25	\$1.10	\$11.00

LARKSPUR COCKADE TYPE

	Tr. Pkt.	Oz.	Lb.
BLUE COCKADE, rich blue			
ROSE COCKADE, salmon rose			
SAPPHIRE, deep lilac			
WHITE COCKADE, pure white			
CINNEBAR, brilliant rose red			
SALMON PINK COCKADE			
VIOLET COCKADE, violet purple			
MIXED			
The above	\$0.25	\$1.10	\$11.00

LILLIUM—Over 6,500 Seeds in oz.

WHITE QUEEN. Pure white large flg. Blooms from 12–14 months from seed, tr. pkt. \$1.00.

LOBELIA—175,000 Seeds in oz.

	Tr. Pkt.	Oz.
CRYSTAL PALACE COMPACTA, deep blue	\$0.30	\$2.75
SAPPHIRE, deep blue with eye for trailing.....	.35	3.00
EMPEROR WILLIAM, dwarf gentian blue.....	.30	2.75
PUMILA BEDDING QUEEN, dark blue dwarf.....	.30	2.75

LUPINUS—15,000 Seeds in oz.

	Tr. Pkt.	Oz.
IRWIN'S SPECIAL BLUE	\$0.20	\$0.85
IRWIN'S SPECIAL YELLOW .....	.20	.85
HARTWEGI, dark blue .....	.15	.60
HARTWEGI, light blue .....	.15	.60
HARTWEGI, rose .....	.15	.60

MARIGOLD

Tall African

	Tr. Pkt.	Oz.
ALL DOUBLE LEMON	\$0.25	\$1.60
ALL DOUBLE ORANGE .....	.25	1.60
AFRICAN LITTLE GIANTS MIXED DWARF .....	.25	1.80
POT O'GOLD .....	.25	1.80

Carnation Flowered

	Tr. Pkt.	Oz.
GUINEA GOLD	\$0.25	\$1.50
YELLOW SUPREME, creamy lemon yellow .....	.25	1.50
COLLARETT CROWN OF GOLD, golden orange.....	.20	1.20
BURPEE'S GOLD, orange color .....	.25	1.40

Harmony Type French Double Dwarf

	Tr. Pkt.	Oz.
BUTTERBALL, soft butter yellow.....	\$0.25	\$1.60
HARMONY HYBRIDS .....	.25	1.60
HARMONY, early golden yellow, maroon red border .....	.15	1.00
GOLDEN HARMONY, golden yellow.....	.25	1.60
SPOTLIGHT, rich yellow bordered mahogany red.....	.25	1.40

Dwarf French Double

	Tr. Pkt.	Oz.
FRENCH MONARCH MIXED	\$0.15	\$0.90
ROBERT BEIST, dark brownish maroon.....	.15	.75
FRENCH MIXED .....	.15	.75
SPRY, yellow crested center with red guard petals....	.25	1.60

Single Dwarf French

	Tr. Pkt.	Oz.
LEGION OF HONOR (Little Brownie), yellow and brown	\$0.20	\$0.75
FIRE CROSS, saffron red with brown and red.....	.25	.75
DIADEM MAHOGANY, red edged gold.....	.15	.60
DIADEM, golden yellow .....	.25	1.60
YELLOW PIGMY, light yellow .....	.25	1.50

Tall French Double

	Tr. Pkt.	Oz.
ROYAL SCOT, gold striped maroon.....	\$0.20	\$1.25
MISSION MIXED .....	.25	1.60
LIEB'S WINTER FLOWERING MAHOGANY, brown with golden yellow center .....	.35	3.00
WINTER HARMONY QUILLED, scabiosa type, same color as Harmony, orange mahogany.....	.25	1.65

MIGNONETTE—30,000 Seeds in oz.

	Tr. Pkt.	Oz.
NEW YORK MARKET	\$0.75	\$1.50

NASTURTIIUM

	Oz.
GLORIOUS GLEAM HYBRIDS	\$0.25

NIEREMBERGIA—168,000 Seeds in oz.

	Tr. Pkt.	Oz.
HIPPOMANICA, dwarf lavender blue.....	\$0.50	
PURPLE ROBE50	

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PANSY—22,000 Seeds in oz.

	Tr. Pkt.	Oz.
IRWIN'S WINTER FLOWERING, long stem for cut flowers	\$1.00	\$12.00
IRWIN'S GIANT EXHIBITION MIXED	.75	9.00
IRWIN'S GIANT FLORIST MIXED	.75	9.00
SWISS SUPER GIANT MIXED	.75	9.00
MAPLE LEAF MIXED	.75	9.00
ENGLEMAN'S GIANT MIXED	.75	12.00

PETUNIA

All Double Victorious

ALL DOUBLE MIXED	PINK PERFECTION (World Beauty)
1/2 tr. pkt. (approx. 500 seeds)	\$1.50
Tr. pkt. (approx. 1,000 seeds)	2.50

Petunia—152,000 Seeds in oz.

	Tr. Pkt.
BURGUNDY RED with white throat	\$0.50
LACE VEIL, dwarf white fringed	.50
MARILYN, ruffled giant salmon pink	.50
PURPLE ROBE, purple with silvery white picotee edge	.50
RAPTURE, rose pink yellow throat veined carmine rose	.50
SETTING SUN, rose pink	.50
THEODOSIA, fringed rose gold throat	.50
RAMONA STRAIN DWARF CALIFORNIA GIANTS MIXED	1.00
GIANTS OF CALIFORNIA GLAMOUR, ruffled salmon rose	.50
GIANTS OF CALIFORNIA SUPREME FLORIST STRAIN	.50
GIANTS OF CALIFORNIA FLUFFY RUFFLES MIXED	.50
DWARF ELK'S PRIDE, velvet and violet	.50

Portland Petunia

	Tr. Pkt.
PRIDE OF PORTLAND, rose pink	\$0.50
ELK'S PRIDE, velvety violet	.50
SCARLET BEAUTY	.50
WHITE BEAUTY	.50

Petunia Small Flowered Varieties

	Tr. Pkt.
ADMIRAL, clear blue	\$0.75
ALDERMAN, dark violet	.35
BETSY ROSS, ruffled red and white	.50
BLOTTED & STRIPED (Inimitable)	.20
BLUE BIRD, deep violet	.35
CELESTIAL ROSE IMP	.50
DWARF FLAMING VELVET (King Henry), blood red	.50
GENERAL DODDS, blood red	.25
FIRST LADY, flesh pink	.35
GLOW, bright rose dwarf	.35
HEAVENLY BLUE, silvery light blue	.35
HOLLYWOOD STAR, rose pink creamy eyed	.35
HOWARD STAR IMP, purple white star	.35
MARTHA WASHINGTON, bluish pink veined wine red	.35
GENERAL WASHINGTON, velvety red	.35
NORMA, violet blue, white star	.35
ROSE OF HEAVEN, beautiful pink	.35
ROSE OF HEAVEN IMP	.50
ROSY MORN, pink with white throat	.35
ROSY MORN IMP	.50
SNOWBALL, dwarf white	.35
SNOWSTORM IMP	.75
TOPAZ ROSE, velvety rose	.35
VELVET BALL, velvety blood red	.50
VIOLACEA, violet	.35
WHITE CLOUD, pure white	.50
VIOLET GEM, velvety violet	.35
TWINKLES, rose white star	.25
IRWIN'S SPECIAL, dwarf mixed	.25
CREAM STAR, cream and white with yellow	.50

Small Flowered Varieties—Balcony Type

	Tr. Pkt.
BALCONY BLUE	\$0.35
BALCONY RED, dark red	.35
BALCONY ROSE	.35
BALCONY WHITE	.35

Diener's Ruffled Monsters

No.	Tr. Pkt.
1—PINK RUFFLED MONSTER	\$0.50
2—FLESH PINK RUFFLED	.50
3—VARIEGATED RUFFLED	.50
4—WHITE WITH YELLOW CENTER RUFFLED	.50
7—RED & WHITE, variegated	.50
8—RUFFLED MONSTERS, mixed	.50
10—SALMON ROSE	.50
13—HELIOTROPE	.50
15—PURPLE AND WHITE	.50
16—WHITE BEAUTY	.50
41—COPPER RED	.50
46—DEEP VELVETY, violet	.50
47—JUMBO MIXTURE OF RUFFLED MONSTERS	1.00
38—DOUBLE RUFFLED MONSTERS, mixed	1.50

PHLOX—15,000 Seeds in oz.

MIXED	Tr. Pkt.
	\$0.40

Nana Compacta

MIXED	Tr. Pkt.
	\$0.50

PORTULACA—300,000 Seeds in oz.

	Tr. Pkt.	Oz.
SINGLE LARGE FLOWERING, mixed	\$0.25	\$2.40
DOUBLE FINEST, mixed	.25	3.00

PRIMULA OBCONICA—20,000 Seeds in oz.

	Tr. Pkt.
BETTER DAYS, deep carmine red	\$1.25
FASBENDER RED, rich deep red	1.25
MOHNSTEIN RED, dark red	1.25
MUELLER'S ROSE	1.25

PRIMULA MALACOIDES—38,000 Seeds in oz.

	Tr. Pkt.
DOUBLE FAIRY JEWELS, rich rose pink	\$1.50
ENCHANTRESS, soft salmon rose	1.50
LAVENDER GLORY, soft mauve lavender	1.00
SNOWFLAKE, pure white	1.00
DOUBLE TWINKLES, soft flesh pink with picotee edge of rich rose, free blooming	1.50
SWEETHEART, bicolor salmon pink bordered with band of white flushed pink	1.50
GIANT MALACOIDES, mixed	1.00

SALPIGLOSSIS—125,000 Seeds in oz.

All Separate Colors and Mixed	Tr. Pkt.
	\$0.20

SALVIA—7,500 Seeds in oz.

	Tr. Pkt.	Oz.
AMERICA (Globe of Fire)	\$0.50	\$5.00
BONFIRE (Clara Bedman)	.50	5.00

SCABIOSA (Pincushion Flower)

3,000 Seeds in oz.

AZURE FAIRY, azure blue	BLUE MOON, deep lavender blue
CHERRY RED	CATTLEYEA, rosy lilac
SHASTA WHITE	LOVELINESS, soft delicate salmon
MIXED	

\$0.15 per tr. pkt.; \$0.85 per oz.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



SCHIZANTHUS (Butterfly Bush)

46,000 Seeds in oz.

	Tr. Pkt.	Oz.
DR. BADGER'S GIANT HYBRIDS	\$0.35	
EXCELSIOR DWARF COMPACTUS, finest mixed .....	.50	
WISETONENSIS HYBRIDS, mixed .....	.35	

SHAMROCK—About 52,000 Seeds in oz.

	Tr. Pkt.	Oz.
TRUE IRISH	\$0.20	\$1.00

SMILAX—8,000 Seeds in oz.

ORNAMENTAL FOLIAGE
AT MARKET PRICE

SOLANUM (Xmas Pepper)

12,000 Seeds in oz.

	Tr. Pkt.	Oz.
BIRD'S EYE IMP	\$0.35	
CLEVELAND CHERRY .....	.35	

STATICE—375 Seed Heads per oz.

	Tr. Pkt.	Oz.
SINUATA TRUE BLUE	\$0.15	\$0.45
SINUATA ROSE SUPERBA .....	.15	.45
WHITE .....	.15	.45
BONDUELLI, golden yellow .....	.15	.45
SUWOROWII (Russian or Red Tail) .....	.20	1.25

STOCK—19,000 Seeds in oz.

Non-Branching Column

AMERICAN BEAUTY, deep rose	BALL'S PINK No. 11, light rose pink
CHAMOIS PINK	SILVERY LILAC OR LILAC LAVENDER
DARK BLUE OR PURPLE	BALL'S ROSE PINK No. 14, rose pink
MALMAISON PINK, shell pink	RUBY RED, crimson red
YELLOW WONDER	\$1.00 Per Tr. Pkt.; \$9.00 Per Oz.
GARDENIA, glistening pure white	
	Tr. Pkt. Oz.
DOUBLE GLISTENING, pure white	\$1.25 \$15.00

Giants of California, Branching Type

BLUE	PINK
CHAMOIS	ROSE
BLOOD RED	WHITE (Santa Maria)
LAVENDER	YELLOW

\$0.35 Per Tr. Pkt.; \$4.40 Per Oz.

Giant Bismark, Branching Type

ANTIQUE COPPER, reddish copper	BLOOD RED
APPLEBLOSSOM, blush white tinted	FLESH PINK
BUTTERCUP	GOLDEN BALL
CHAMOIS IVORY, tinted	GOLDEN ROSE
old rose	LAVENDER (Lilac Lavender)
DARK BLUE	LILAC OR LIGHT BLUE
ELK'S PRIDE, royal purple	OLD ROSE
	ROSE, rose pink
	WHITE
	MIXED

Tr. Pkt. \$0.35; Oz. \$3.40

Dwarf, Ten Weeks

BLOOD RED	DEEP ROSE OR CARMINE
BRIGHT PINK OR ROSE	LAVENDER (Silvery Lilac)
CANARY YELLOW	LIGHT BLUE OR AZURE BLUE
DARK BLUE	WHITE

\$0.30 Per Tr. Pkt.; \$2.00 Per Oz.

SWEET PEAS—340 Seeds in oz.

For Early Winter Flowering

AMETHYST, royal purple	BLUE BIRD, rich blue
ANNIE LAURIE, rose	BOONE SALMON, pink on cream
APOLLO, light salmon cerise	BRIDESMAID, silvery pink
BACCHUS, maroon purple	BURPEE, orange
BALL'S ROSE IMP.	JOSIE, rose pink
DAPHNE, soft salmon pink on cream	MICHIGAN, lavender
FRAGRANCE LAVENDER	MRS. REDDICK, salmon pink
GIANT ROSE	SUNRAY, cerise with cream ground
GRENADIER, scarlet	SEQUOIA, golden cerise
GARDENIA, pure white	TOP SERGEANT, deep blood red
WHITE CHAMPION, pure white	TREASURE ISLAND, deep orange
EVENING STAR, orange scarlet	VALENCIA, orange
HIAWATHA, deep rose	VULCAN, orange scarlet
HARMONY, clear lavender	WHITE HARMONY
HOPE, pure white	ZVOLANEK'S ROSE
JEANNE MAMITSCH, rose	MIXED
BALL'S WHITE	

\$0.45 Per Oz.; \$1.35 Per 1/4 Lb.; \$5.00 Lb.

Late Spencer Outdoor Planting

AMBITION, rosy lavender	MISS CALIFORNIA, salmon pink
BONNIE BRIAR, rose pink	PINKIE, rose pink
CONSTANCE HINTON, large white	POWERSCOURT, lavender
FAIRYLAND, rose on cream	PRINCE OF ORANGE, deep orange
FORTUNE, rich blue	ROYAL PURPLE
GIGANTIC, large pure white	ELSTREE, cream picotee edged rose
HEBE, bright pink	YELLOW TIP, cream yellow
KING LAVENDER	YOUTH, white, pink picotee
KING WHITE, wavy white	
MAYFAIR, shell pink	

\$0.25 Per Oz.; \$0.85 Per 1/4 Lb.; \$2.75 Per Lb.

For Flowering Intermediate

Sow from the middle or the end of October to February in green-house for spring flowering.

BLUE	LAVENDER
CLEAR PINK	ROSE PINK
LIGHT LAVENDER	MAUVE
BLACK SEEDED WHITE IMP, pure white	

\$0.60 Per Oz.; \$2.00 Per 1/4 Lb.; \$6.00 Per Lb.

THUNBERGIA (Black-Eyed Susan)

1,200 Seeds in oz.

MIXED	\$0.50 Per. Tr. Pkt.
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TORENIA—375,000 Seeds in oz.

FOURNIERI	\$0.50 Per Tr. Pkt.
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VERBENA HYBRIDA GFL.—12,000 Seeds in oz.

ALBA, pure white	IRWIN'S SPECIAL MIXED
BLUE WITH WHITE EYE	COCCINEA, scarlet, white eye
ETNA, red, light yellow eye	CRIMSON GLOW, crimson
LUMINOSA, fiery pink shading to salmon	LAVENDER GLORY, lavender, cream eye
ROSE STELLATA, rose pink with white eye	ROYALE, blue with cream eye
BEAUTY OF OXFORD HYBRIDS	VIOLACEA STELLATA, violet white eye
	ROYAL BOUQUET

\$0.35 Per Tr. Pkt.; \$2.80 Per Oz.

VINCA ROSEA (Periwinkle)

22,000 Seeds in oz.

	Tr. Pkt.	Oz.
ROSEA PINK	\$0.25	\$1.75
ALBA OCULATA, white with rose eye .....	.25	1.75
ALBA PURA, pure white .....	.25	1.75
TWINKLES, soft blush pink with red eye .....	.25	1.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**ZINNIA**—About 2,000 Seeds in oz**Giants of California**

BRIGHTNESS, bright pink
CRIMSON
LAVENDER GEM
GOLDEN ORANGE
SCARLET
WHITE
BUTTERCUP

BURNT ORANGE
CANARY YELLOW
GOLDEN QUEEN
LIGHT PINK
SALMON
VIOLET
MIXED

The Above.....\$0.25 Per Tr. Pkt.; \$1.10 Per Oz.; \$13.50 Per Lb.

Dahlia Flowered 3 ft.

ATTRACTION, brick red
BUTTERCUP, yellow
CANARY BIRD, canary yellow
CRIMSON MONARCH, deep crimson
DREAM, rosy lavender
ELDORADO, rose on salmon
EXQUISITE, light rose
GOLDEN DAWN, golden yellow
GOLDEN STATE, rich orange
ILLUMINATION, deep rose

LUMINOSA, deep pink
METEOR, deep red
OLD GOLD
OLD ROSE, rose shades
ORIOLE, orange and gold
POLAR BEAR, pure white
PURPLE PRINCE, deep purple
SCARLET FLAME, scarlet
WILL ROGERS, scarlet red
IRWIN'S SPECIAL, mixed

The Above.....\$0.25 Per Tr. Pkt.; \$1.25 Per Oz.; \$14.00 Per Lb.

Lilliput 18 to 24 in.

BURNT ORANGE
CANARY YELLOW
CRIMSON GEM
LILAC GEM
PINK GEM
IRWIN'S SPECIAL, mixed

PURPLE GEM
ROSE BUD
SALMON GEM
WHITE GEM
PASTEL SHADES

The Above.....\$0.25 Per Tr. Pkt.; \$1.25 Per Oz.

Zinnia Novelty

	Tr. Pkt.	Oz.
CUPID , button type dwarf mixed	\$0.20	\$1.60
HAAGEANA DOUBLE MEXICAN HYBRIDS .....	.15	1.75
HARMONY TYPE SCABIOSA , flowered, mixed .....	.25	2.00
LINEARIS , single orange, two-tone dwarf .....	.15	2.00
SUPER CROWN of gold pastel tints .....	.25	1.25
HOWARD'S NEW GIANT CRESTED , mixed .....	.30	2.00

VEGETABLE SEEDS

	Per. Lb.
BUSH BEANS GREEN	
Bountiful Stringless	\$0.45
Stringless Green Pod .....	.40

WAX STRINGLESS	
Golden Wax .....	.50
Sure Crop .....	.50

BUSH LIMA	
Burpee's Bush Lima .....	.50
Fordhook Bush .....	.50

POLE LIMA	
Early Leviathan .....	.50
King of The Gardens .....	.50

BEETS	Per. Oz.
Detroit Dark Red	\$0.30
Crosby's Egyptian .....	.25
Crimson Globe .....	.25

BROCCOLI	
Italian Calabrese .....	.40

CABBAGE	
All Season Resist .....	.50
Copenhagen Market .....	.60
Danish Ball Head (Short Stem) .....	.65
Early Flat Dutch .....	.50
Early Jersey Wakefield .....	.50
Golden Acre .....	.55
Premium Flat Dutch .....	.50

CAULIFLOWER	Per. Oz.
Snowball	3.00
Snowdrift	3.00

CELERY	Per Oz.
Golden Self Blanching (Short)	\$.090

CORN	Per Lb.
Golden Bantam	\$.035
Golden Cross .....	.50
Country Gentlemen .....	.35
Stowell's Evergreen .....	.35

EGGPLANT	
Black Beauty .....	.60
New York Purple Imp. ....	.60

KOHLRABI	
Early White Vienna .....	.60
Early Purple Vienna .....	.60

LETTUCE	
Black Seeded Simpson .....	.20
May King .....	.20
Big Boston .....	.20

ONION	
Southport Red Globe .....	.70
Southport Yellow Globe .....	.70
Ideal Southport White Globe .....	.70

PARSLEY	
Champion Moss Curled .....	.15
Plain .....	.15

PEAS	
Alaska Resist .....	.35
Alderman .....	.35
Dwarf Telephone .....	.40
Improved Gradus or World's Record .....	.35
Little Marvel .....	.35
Nott's Excelsior .....	.35

POLE GREEN PEAS	
Kentucky Wonder or Old Homestead .....	.50

PEPPER	Per Oz.
Cayenne Long Red .....	.60
California Wonder .....	.70
Harris Early Giant .....	.65
Large Bell, Sweet .....	.70
Pimento Perfection .....	.45
Ruby King .....	.65
World Beater .....	.60

RADISH	
Scarlet Globe (Short Top) .....	.15
Scarlet Turnip (White Top) .....	.15
White Icicle .....	.15
White Icicle (Short Top) .....	.15
Bloomsdale .....	.15
New Zealand .....	.25

SWISS CHARD	
Grand Fordhook .....	.15
Lucullus .....	.15

TOMATO	Per Oz.	Per Lb.
Bonny Best	\$0.60	\$6.00
Break O'Day .....	.60	6.00
Dwarf Champion .....	.70	7.00
Earliana .....	.70	7.00
John Baer .....	.60	6.00
Marglobe .....	.60	6.00
New Stone Imp. ....	.65	6.50
Michigan State Forcing	1.50	
Ventura Forcing	1.25	12.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES

BLACKLEAF 40\$2.50 per lb., \$3.70 for 2 lbs., \$11.65 for 10 lbs.
 CORROSIVE SUBLIMATE.....45c per oz., \$1.50 for 4 oz.
 CUPRICIDE YELLOW\$1.50 for 3 lbs.
 CYANOGLAS\$3.00 for 5 lbs.
 DN SULPHUR DUST No. 10.....\$3.50 for 10 lbs.
 DN SULPHUR DUST No. 12.....\$4.50 for 10 lbs.
 DOWSPRAY No. 17\$3.00 per lb.
 FUME TOBAC\$14.00 for 100 lbs.
 GRAPE DUST\$6.25 for 25 lbs.
 OPTOX for Red Spider.....\$10.50 per gal.
 NO-PEST INSECTBAIT (formerly GO-WEST).....\$9.00 for 50 lbs.
 GRASSELLI SPREADER\$4.95 per gal.
 GROW-FAST\$4.00 per 100 lbs.
 FULEX No. 400\$10.00 per gal.

HORMODIN POWDER

Powder No. 1 for carnation, roses, poinsettas, Mums, 50c for 1 3/4 oz. tin. \$3.00 per lb.
 Powder No. 2 for woody and semi-woody types, 75c for 1 3/4 oz. tin. \$4.50 per lb.
 Powder No. 3 for evergreen and dormant leafless cuttings, \$1.00 for 1 oz. tin, \$4.50 per 1/2 lb.
 Combination package: No. 1, No. 2, No. 3 in one carton for 75c.
HYPONEX:
 1 lb. makes 100 gals.....\$1.00
 3 oz. makes 18 gals.25
 10 lbs.5.35

KILLSLUG for control of snails and slugs,
 125 doses for 75c—325 doses for \$1.50

LORO\$10.50 per gal.
NICO FUME LIQUID\$6.55 for 4 lbs., \$11.10 for 8 lbs.
NICO FUME PRESSURE,
 \$7.40 for carton of 12—1 lb. cans; \$4.35 for carton of 12—1/2 lb. cans.

POTASSIUM PERMANGANATE,
 85c per lb., \$4.00 for 5 lbs., \$7.50 for 10 lbs.

POWDER SULPHATE.....10c per lb.
PLANTOBAC.....\$3.25 for 100 lb. bag
RED ARROW SPRAY.....\$12.60 per gal.
ROOTONE.....\$1.00 for 2 oz. jar, \$5.00 per lb.
ROTECIDE.....\$3.00 per qt., \$8.00 per gal.
SEMESAN.....\$1.88 per 12 oz. can
SLUG SHOT.....\$11.00 for 50 lbs.
TOBACCO DUST.....\$4.00 per 100 lbs.
TARTAR EMETIC.....\$4.25 for 5 lbs.
ROSE SPECIAL No. 10.....\$10.00 per gal.
SODIUM SELENATE.....\$4.00 per lb.
LEMON OIL.....\$3.00 per gal.
TRANSPLANTONE.....3 oz. \$1.00; 1 lb. \$4.00
VOLCK, Greenhouse and Garden.....\$2.25 per gal.
NO-PY-RO (for Red Spider, Thrip and Aphis).....\$10.00 per gal.
WILSON O. K. SPRAY.....\$3.00 per gal.
YAMTOX.....\$12.00 per gal.
FERMATE.....\$18.75 for 25 lbs.

FERTILIZER

All Brands in Stock—Write for Prices.

POT LABELS

	Per 1,000
3 1/2 in. Painted Tree Labels Wired.....	\$2.75
4 in. Painted Tree Labels Wired.....	2.40
5 in. Painted Tree Labels Wired.....	2.60
6 in. Painted Tree Labels Wired.....	3.00
8 in. Painted Tree Labels Wired.....	4.50

GARDEN LABELS

	Per 1,000
8 x 7/8 in. Painted.....	\$7.00
10 x 7/8 in. Painted.....	8.00

PAPER POTS

	Per 1,000	Red	Green
2 in.	\$4.45	\$7.30	
2 1/4 in.	4.55	7.30	
2 1/2 in.	4.75	8.00	
3 in.	5.70	9.20	
3 1/2 in.	7.20	11.90	
4 in.	8.65	14.10	
5 in.	11.40	19.80	
6 in.	14.65	25.45	

PUTTIROPE, 1,000 feet\$5.00

PUTTITAPE, per foot\$0.03

EVERLASTING STAPLES, 500 to box\$1.35

KEY TO FRONT COVER

- | | |
|------------------|--------------------|
| 1. ESCHSCHOLTZIA | 9. PHLOX DRUMMONDI |
| 2. NASTURTIUM | 10. ZINNIA |
| 3. LARKSPUR | 11. CANDYTUFT |
| 4. SWEET PEAS | 12. POLYGONUM |
| 5. MARIGOLD | 13. PETUNIA |
| 6. CALENDULA | 14. VERBENA |
| 7. DIANTHUS | 15. SALVIA |
| 8. COSMOS | |



TO-NA-CIDE

Best Insecticide to kill thrips and other insects in the soil. Use now on your Carnations, Snapdragons, Roses, Gladiolus, Bulbs, etc. Write for Particulars.

5 lbs.	\$1.25
10 lbs.	2.00
25 lbs.	4.00
50 lbs.	7.00
100 lbs.	13.00

F. O. B. New York